

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A portable arrangement for correcting the amount of physical activity to a preferred level of dieting, comprising:

at least one sensor adapted to be attached to a ~~body part~~ limb of a human user, the sensor adapted to directly registering movements with a predetermined resolution of the movement of said ~~body part~~ limb;

a processor, ~~having a memory connected,~~ adapted to controlling and recording input signals from said at least one sensor;

a comparator means; adapted to compare ~~ing~~ said input signals with predetermined stored movements within a provided resolution for said preferred level of dieting in said memory; and

a feedback means adapted to provide ~~ing~~ an output signal to said user, whereby said output signal indicates how to adapt said movements to said stored movements, thus alerting the user to adapt ~~adapting~~ physical ~~body~~ activity to a level corresponding to said dieting level, whereby physical activity is being correlated to said level of dieting.

2. (Currently amended) An arrangement according to claim 1, wherein said movements stored for the preferred level of dieting is ~~are~~ correlated to at least one of the parameters weight and height of said ~~human-being~~ user.

3. (Currently amended) An arrangement according to claim 1, wherein said ~~preferred~~ stored-preferred level of movements for dieting is correlated to said ~~human-beings~~ user's Body Mass Index.
4. (Currently amended) An arrangement according to claim 1, wherein said feedback through at least two signals ~~demands~~ alerts the user to increase or decrease movements, respectively.
5. (Currently amended) An arrangement according to claim 1, wherein said output signals are sound, visual display or tactile feedback signals.
6. (Currently amended) An arrangement according to claim 1, wherein said processor and said comparator and feedback means are comprised in a portable housing with a display.
7. (Original) An arrangement according to claim 6, wherein said housing comprises said at least one sensor.
8. (Previously amended) An arrangement according to claim 1, wherein said predetermined stored movements differ between different activities.

9. (Currently amended) A method of using a body portable arrangement for correcting the amount of physical activity to a preferred level of dieting, comprising:

attaching at least one sensor to a ~~body part~~ limb of a human user, and directly registering movements with a predetermined resolution of the movement of said ~~body part~~ limb;

controlling and recording input signals from said at least one sensor through a processor ; having a memory ~~connected~~;

comparing said input signals with predetermined stored movements within a provided resolution for said preferred level of dieting in said memory; and

providing a feedback through an output signal to said user whereby said output signal indicates how to adapt said movements to said stored movements, thus ~~adapting~~ alerting the user to adapt physical body activity to a level corresponding to said dieting level, whereby physical activity is being correlated to said level of dieting.

10. (Currently amended) A method according to claim 9, wherein said movements stored for the preferred level of dieting are correlated to at least one of the parameters weight and height of said ~~human-being~~ user.

11. (Currently amended) A method according to claim 9, wherein said preferred stored level of movements for dieting is correlated to said ~~human-beings~~ user's Body Mass Index.

12. (Currently amended) A method according to claim 9, wherein said feedback through at least two signals ~~demands~~ alerts the user to increase or decrease movements, respectively.
13. (Currently amended) A method according to claim 12, wherein said output signals are sound, visual display or tactile feedback signals.
14. (Currently amended) A method according to claim 9, wherein said processor and said comparator and feedback means are comprised in a portable housing with a display.
15. (Original) A method according to claim 14, wherein said housing comprises said at least one sensor.
16. (Previously amended) A method according to claim 9, wherein said predetermined stored movements differ between different activities.